## **EAST Search History**

## EAST Search History (Prior Art)

| Ref# | Hits | Search Query                              | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---|--|---------------------|---------|---------------------|
| S35  | 1    | "20050073982".pn.                         | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPPS;<br>EPO; JPO | ADJ                 | ON      | 2010/04/15<br>11:29 |
| S36  | 428  | (Application Gateway ) and (intercept\$4) | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ                 | ON      | 2010/04/15<br>12:02 |
| S37  | 40   | (Application Gateway ) same(intercept\$4) | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ                 | ON      | 2010/04/15<br>12:02 |
| S38  | 2    | AAA and S37                               | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ                 | ON      | 2010/04/15<br>12:03 |
| S39  | 14   | AAA and S36                               | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ                 | ON      | 2010/04/15<br>12:04 |

| S40 | 0     | 455/410,411,414.3,418,550.1,524,525,556.2,560,560.1.cds. and \$39 | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>12:04 |
|-----|-------|---|--|-----|----|---------------------|
| S41 | 4     | [370/400-402.cds. and \$39  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>12:04 |
| 542 | 12089 | (Gateway ) and (intercept\$4)                                     | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>12:09 |
| 543 | 665   | AAA and S42   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>12:09 |
| 344 | 55    | 370/400-402.ccls. and S43   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>12:09 |
| 345 | 23    | 455/410,411,414.3,418,550.1,524,525,556.2,560,560.1.cds. and S43  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>12:09 |

| 346 | 14  | S44 and (session near3 identif\$7)  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>12:10 |
|-----|-----|---|--|-----|----|---------------------|
| 347 | 5   | S45 and (session near3 identif\$7)  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>12:10 |
| 348 | 231 | ((@prad < "20031024") or (@rlad < "20031024") or ( @ad< "20031024"))<br>and S43 | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>12:14 |
| 349 | 0   | 370/400-402.ccls. and "L194"  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>12:14 |
| 50  | 8   | 455/410,411,414.3,418,550.1,524,525,556.2,560,560.1.cols. and S48               | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>12:15 |
| 351 | 131 | \$43 and (session near3 identif\$7)   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>12:28 |

| S52        | 49    | ((@prad < "20031024") or (@rlad < "20031024") or ( @ad< "20031024"))<br>and S51 | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>12:29 |
|------------|-------|---|--|-----|----|---------------------|
| 353        | 12089 | (Gateway) and (intercept\$4)  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPPS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>13:32 |
| 354        | 665   | AAA and S53   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>13:32 |
| 355        | 131   | S54 and (session near3 identif\$7)  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>13:32 |
| 356        | 49    | ((@prad < "20031024") or (@riad < "20031024") or ( @ad< "20031024"))<br>and SSS | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>13:32 |
| 357<br>357 | 36524 | (intercept\$5 and user and service)   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>14:08 |

| S58 | 3780 | (Intercept\$5 same user same service)  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>14:08 |
|-----|------|--|--|-----|----|---------------------|
| 359 | 182  | S58 and AAA  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>14:08 |
| 360 | 134  | S59 and S53  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>14:09 |
| 361 | 38   | (\$60 and (session near3 identif\$7)   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>14:09 |
| 362 | 3    | S61 and state machine  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>14:10 |
| S63 | 10   | (((@prad < "20031024") or (@rlad < "20031024") or ( @ad< "20031024"))<br>and S61 | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>14:12 |

| 364 | 1    | (((@prad < "20031024") or (@rlad < "20031024") or ( @ad< "20031024"))<br>and \$62 | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>14:12 |
|-----|------|---|--|-----|----|---------------------|
| 365 | 1244 | S57 and AAA   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>14:15 |
| 666 | 636  | S65 and S53   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>14:15 |
| 67  | 130  | \$66 and (session near3 identif\$7)   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>14:15 |
| 68  | 22   | S67 and state machine   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>14:16 |
| 69  | 13   | (((@prad < "20031024") or (@rlad < "20031024") or ( @ad< "20031024")) and S68     | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>14:16 |

| 570 | 0     | isession dentif\$4 and "7280546".pn.   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>16:23 |
|-----|-------|--|--|-----|----|---------------------|
| 571 | 0     | (session near2 dentif\$4) and "7280546".pn.  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>16:24 |
| 572 | 0     | (session near5 dentif\$4) and "7280546".pn.  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>16:24 |
| 573 | 1     | (session near5 service) and "7280546" pn.  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/15<br>16:24 |
| 574 | 18512 | (autheriz\$6 or authenticat\$5 or accounting or AAA) and (mobile or wireless or cellular or wire-less) and(receiv\$4 near4 content\$3) | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>16:18 |
| 675 | 795   | S74 and (intercept\$4 near4 (application or message))  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>16:18 |

| S76 | 445 | [((@prad < "20031024") or (@rlad < "20031024") or ( @ad< "20031024"))<br>and S75 | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>16:19 |
|-----|-----|--|--|-----|----|---------------------|
| S77 | 101 | S76 and state machine  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>16:20 |
| S78 | 99  | S77 and event\$1   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>16:20 |
| 579 | 60  | S77 and (specific event\$1)  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>16:20 |
| 380 | 0   | 455/410,411,414.3,418,550.1,524,525,556.2,560,560.1.cols. and S77                | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>16:21 |
| 381 | 3   | S77 and (session near3 identif\$7)   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>16:22 |

| S82             | .33   | S78 and (session near3 identif\$7)   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>16:24 |
|-----------------|-------|--|--|-----|----|---------------------|
| S83             | 0     | S79 and (session near3 identif\$7)   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>16:24 |
| <del>3</del> 84 | 74    | S78 and gateway  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>16:30 |
| 385             | 0     | S84 and (session near3 identif\$7)   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>16:30 |
| 386             | 18512 | (autheriz\$6 or authenticat\$5 or accounting or AAA) and (mobile or wireless or cellular or wire-less) and(receiv\$4 near4 content\$3) | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>18:46 |
| 387             | 795   | S86 and (intercept\$4 near4 (application or message))  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>18:46 |

| S88 | 445 | ((@prad < "20031024") or (@rlad < "20031024") or ( @ad< "20031024"))<br>and \$87 | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>18:46 |
|-----|-----|--|--|-----|----|---------------------|
| S89 | 101 | S88 and state machine  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPPS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>18:46 |
| S90 | 99  | S89 and event\$1   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>18:46 |
| S91 | 3   | \$90 and (session near3 identif\$7)  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>18:46 |
| S92 | 3   | 991  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>18:46 |
| S93 | 0   | (activat\$5 near5 servic\$3) and \$92  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>18:47 |

| S94 | 0     | (activat\$5 near8 event\$1) and S92  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>18:47 |
|-----|-------|--|--|-----|----|---------------------|
| S95 | 0     | (activat\$5 ) and S92  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>18:47 |
| S96 | 0     | (aservic\$3) and S92   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>18:47 |
| S97 | 3     | (event\$1) and S92   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>18:48 |
| S98 | 18512 | (autheriz\$6 or authenticat\$5 or accounting or AAA) and (mobile or wireless or cellular or wire-less) and(receiv\$4 near4 content\$3) | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>20:35 |
| S99 | 795   | S98 and (intercept\$4 near4 (application or message))  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>20:35 |

| S100 | 445 | (((@prad < "20031024") or (@rlad < "20031024") or ( @ad< "20031024"))<br>and \$99 | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>20:35 |
|------|-----|---|--|-----|----|---------------------|
| S101 | 101 | S100 and state machine  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>20:35 |
| S102 | 99  | S101 and event\$1   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>20:35 |
| S103 | 3   | S102 and (session near3 identif\$7)   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>20:35 |
| S104 | 3   | \$103   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>20:35 |
| S105 | 3   | (event\$1) and S104   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/19<br>20:35 |

| S106 | 18537 | (autheriz\$6 or authenticat\$5 or accounting or AAA) and (mobile or wireless or cellular or wire-less) and(receiv\$4 near4 content\$3) | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/20<br>10:19 |
|------|-------|--|--|-----|----|---------------------|
| S107 | 796   | S106 and (intercept\$4 near4 (application or message))   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/20<br>10:19 |
| S108 | 446   | ((@prad < "20031024") or (@rlad < "20031024") or ( @ad< "20031024"))<br>and S107   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/20<br>10:19 |
| S109 | 101   | S108 and state machine   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/20<br>10:19 |
| S110 | 101   | S109   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/20<br>10:19 |
| S111 | 299   | S106 and (service polic\$4)  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/20<br>10:19 |

| S112 | 111 | S110 and (service polic\$4)            | ius<br>Pgpub,<br>Uspat;<br>Usoor;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/20<br>10:20 |
|------|-----|--|--|-----|----|---------------------|
| S113 | 0   | S110 and (activat\$5 service polic\$4) | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPC; JPO | ADJ | ON | 2010/04/20<br>10:20 |
| S114 | 99  | S109 and event\$1                      | US<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPC; JPO  | ADJ | ON | 2010/04/20<br>10:24 |
| S115 | 3   | S114 and (session near3 identif\$7)    | US<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO  | ADJ | ON | 2010/04/20<br>10:24 |
| S116 | 3   | S115                                   | US<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO  | ADJ | ON | 2010/04/20<br>10:24 |
| S118 | 3   | (event\$1) and \$116                   | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPC; JPO | ADJ | ON | 2010/04/20<br>10:24 |

| S119 | 0   | S116 and (activat\$5 near5 polic\$4)  | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPC; JPO | ADJ | ON | 2010/04/20<br>10:52 |
|------|-----|---------------------------------------|--|-----|----|---------------------|
| S120 | 0   | \$109 and (activat\$5 near5 polic\$4) | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPC; JPO | ADJ | ON | 2010/04/20<br>10:52 |
| S121 | 118 | \$106 and (activat\$5 near5 polic\$4) | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPC; JPO | ADJ | ON | 2010/04/20<br>10:52 |
| S122 | 76  | \$106 and (activat\$5 near2 polic\$4) | US-<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/04/20<br>10:52 |
| S123 | 24  | S122 and state machine                | US<br>PGPUB;<br>USPAT;<br>USOCR;<br>FPPS;<br>EPC; JPO  | ADJ | ON | 2010/04/20<br>10:53 |

## 4/20/2010 12:30:33 PM

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